

**WHAT IS CLAIMED IS:**

1. A device comprising:
  - a storage medium supported in a housing;
  - a secure storage medium eraser that erases a data file on the storage medium in response to an erase trigger; and
  - a report generator that can create a report on a status of a triggered erasure in response to predetermined criteria.
2. The device of claim 1 wherein the report created by the report generator is printed on a substrate.
3. The device of claim 2 wherein the report is printed by a printing device in which the storage medium being erased is housed.
4. The device of claim 2 wherein the report is printed by a printing device in communication with the secure storage medium eraser.
5. The device of claim 1 wherein the report created by the report generator is an e-mail message.
6. The device of claim 5 wherein the e-mail message is sent to a system administrator.
7. The device of claim 5 wherein the erase trigger is set by a user and the e-mail message is sent to the user setting the erase trigger.
8. The device of claim 1 wherein the report is a sound.

9. The device of claim 1 wherein the report generator is configurable by an administrator only.

10. The device of claim 1 wherein the predetermined criteria include at least one of an indication of whether a report should be created, a type of report to be generated, and a destination of the report.

11. The device of claim 1 wherein the predetermined criteria can be set via a report setup interface.

12. A device comprising:

a storage medium supported in a housing;

a secure storage medium eraser that erases a data file on the storage medium in response to an erase trigger;

a report generator that creates a report on a status of a triggered erasure in response to predetermined criteria; and

a report setup interface through which the predetermined criteria can be set.

13. The device of claim 12 further including at least one graphical user interface (GUI) element of the report setup interface with which a user can set parameters of the predetermined criteria with which the report generator can create a report.

14. The device of claim 13 wherein the at least one GUI element includes a button.

15. The device of claim 13 wherein the at least one GUI element includes a virtual keyboard with which a user enters a value of a parameter.

16. The device of claim 12 wherein the report setup interface includes a report element indicative of whether a report should be created.

17. The device of claim 12 wherein the report setup interface includes a type element indicative of what type of report should be created.

18. The device of claim 12 wherein the report setup interface includes a destination element indicative of where the report should be sent.

19. The device of claim 12 wherein the report setup interface is accessible by an administrator only.

20. The device of claim 12 further including an input apparatus and wherein the report setup interface is accessed via the input apparatus.

21. The device of claim 12 wherein the report setup interface is accessed via driver software on a computer in communication with the device.

22. A selective secure erase report generation method comprising:  
overwriting a data file according to a predetermined secure erase method in  
response to an erase trigger;  
determining whether a report should be generated; and  
generating a report of the status of a triggered erasure when the report should be  
generated.

23. The method of claim 22 further comprising determining a type of report to  
be generated.

24. The method of claim 22 further comprising determining a destination for  
the report.

25. An apparatus including:

a storage medium supported in a housing;

a secure storage medium eraser that erases a data file on the storage medium  
in response to an erase trigger;

a report generator that creates a report on a status of a triggered erasure in  
response to predetermined criteria including at least one of an  
indication that a report is to be generated, a type of report to  
generate, and a destination for the report; and

a report setup interface through which the predetermined criteria can be set.

the apparatus performing a selective secure erase report generation method  
comprising:

checking to see whether a report is to be generated;

when a report is to be generated:

checking a type of report to generate;

checking a destination for the report; and

generating the report at the destination.

26. The apparatus of claim 25 wherein the report is to be printed on a  
substrate, the apparatus further performing:

checking where the report should be printed;

printing the report at the apparatus if the apparatus is the destination; and

printing the report on another device when another device is the destination.

27. The apparatus of claim 25 wherein the report is to be an e-mail message, the apparatus further performing sending an e-mail message to an e-mail address specified via the report setup interface.

28. The apparatus of claim 25 wherein the report is to be a log entry and the apparatus further performs writing the entry in a log file specified via the report setup interface.